

## PUBLIC NOTICE

### TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Division of Water Pollution Control  
7th Floor, L&C Annex  
401 Church Street  
Nashville, Tennessee 37243

**TO WHOM IT MAY CONCERN:** The application described below has been submitted for an Aquatic Resource Alteration Permit under *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108. In addition, federal permits may be required from the U. S. Army Corps of Engineers and the Tennessee Valley Authority under §404 of the *Clean Water Act* and §26a of the *Tennessee Valley Authority Act*, respectively. Section 401 of the *Clean Water Act* requires that an applicant obtain a water quality certification from the state when a federal permit is required. This notice may cover applications subject to §401.

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

The permit application, supporting documentation including detailed plans and maps, and related comments are available for review and/or copying at the department's natural resources section.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department shall hold a public hearing in accordance with Rule 1200-4-7-.04(4)(f).

In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**PERMIT APPLICATION NUMBER:** NRS 07.155

**APPLICANT:** Ward Haines  
501 East Union Street  
Clarksville, TN 37040  
615-376-1341

**LOCATION:** 8491 Barren Fork Creek Road  
Hickman County (lat35.9100/long87.2600)

**USGS TOPOGRAPHIC QUADRANGLE:** Lyles, TN

**WATERSHED DESCRIPTION:** The proposed impacts would affect a first order unnamed tributary to Barren Fork Creek. The stream flows through a narrow channel ~12 - 24 inches wide confined between moderate hill side slopes. The stream varies in depth up to 3 inches flowing over a bedrock gravel substrate and has a full canopy of mature hardwoods. The land use in the area is rural agricultural. Department records indicate that a 1999 TDEC biological survey of Barren Creek at mile 0.2 (Lick Creek Road approximately 2 miles from proposed project site) 11 EPT families, 23 total families (Habitat score = 146) were found.

**PROJECT DESCRIPTION:** The project would involve the construction of an earthen dam that would double as a road crossing for property access. The dam would be 16 feet wide at the top and 12 feet high

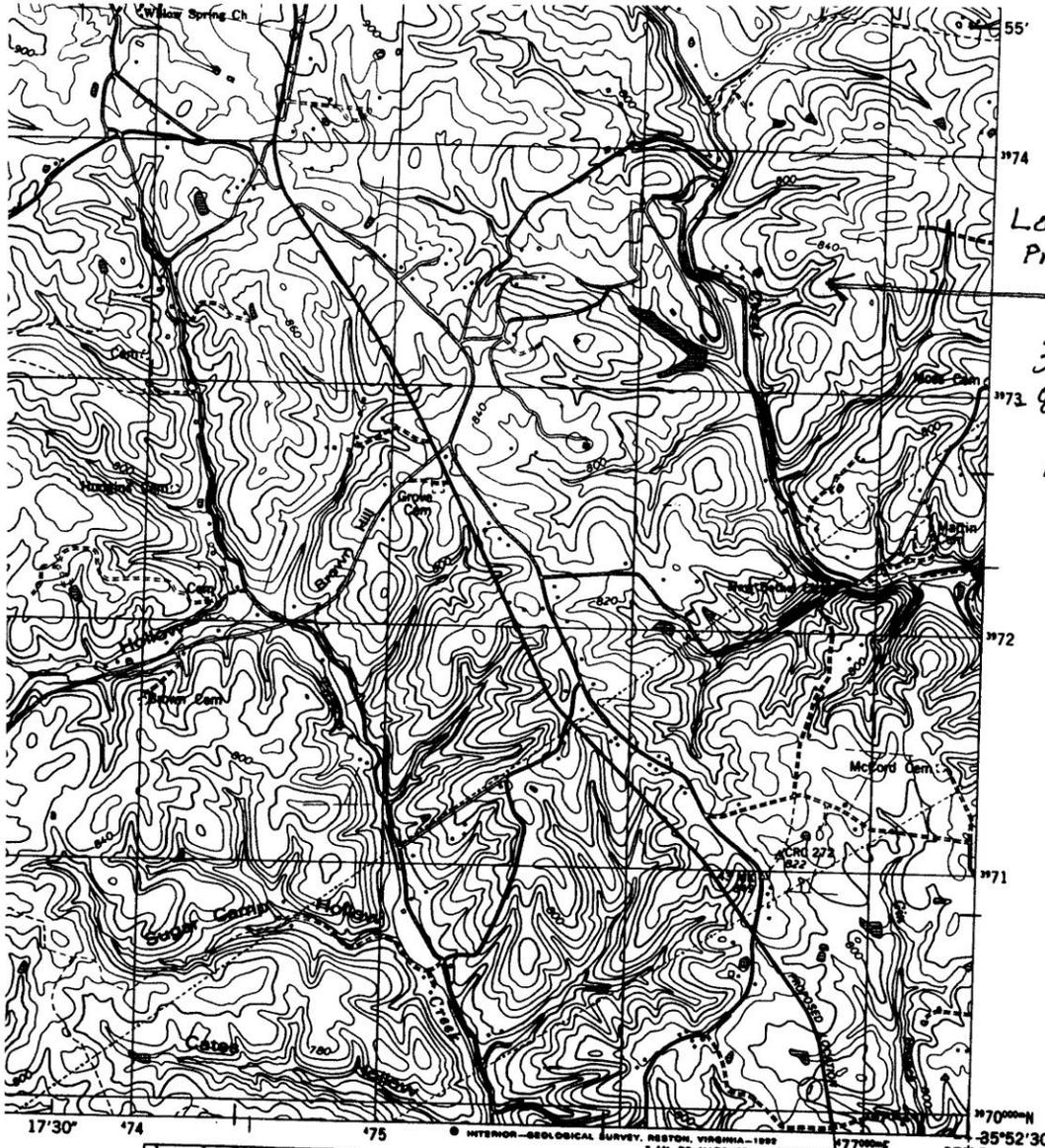
with a 30 foot base. The depth of water behind the dam would be 8 feet. The total length of stream that would be within the impoundment is 217 ft. +/- . The total area would 1 acre+/-.

More details on the proposal can be viewed on the Internet at <http://www.state.tn.us/environment/wpc/ppo/arap>.

**PERMIT COORDINATOR:** [Brian Canada](#)

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation  
Division of Water Pollution Control, Natural Resources Section  
7th Floor L & C Annex  
401 Church Street  
Nashville, TN 37243



LOCATION OF PROPERTY

35° 54' 21.56

87° 15' 35.61

Lyles, TN

17°30' 474 | 1770000E | 35°52'30" 87°15'

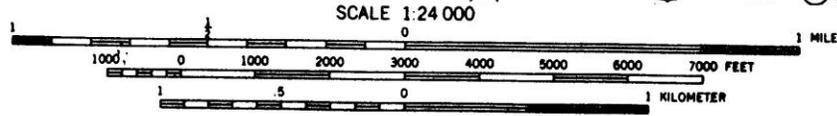


QUADRANGLE LOCATION

ROAD CLASSIFICATION (TVA 49-NE)

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather

○ Interstate Route    □ U. S. Route    ○ State Route



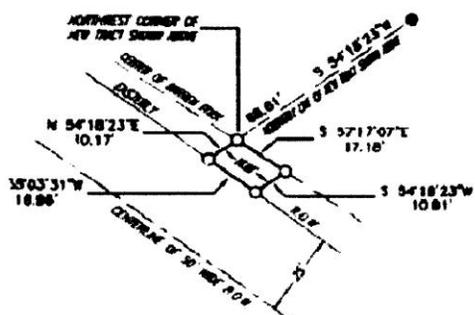
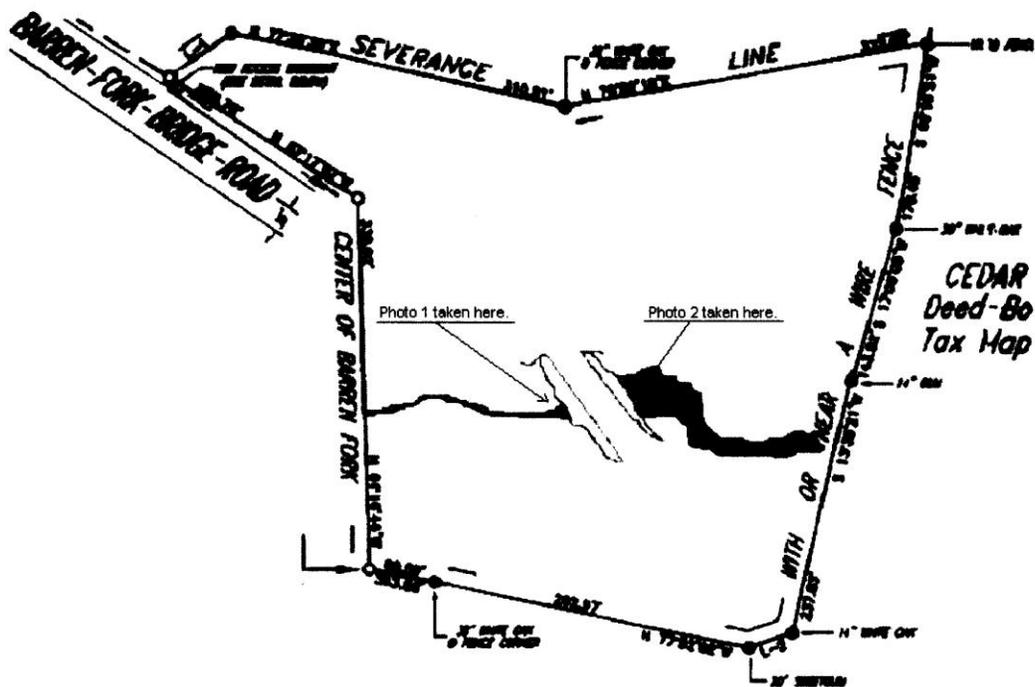
SCALE 1:24 000  
 CONTOUR INTERVAL 20 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

**LYLES, TENN.**  
 35087-H3-TF-024

1953  
 PHOTOREVISED 1992  
 DMA 3855 IV NE-SERIES V841

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082  
 TENNESSEE DEPARTMENT OF CONSERVATION, DIVISION OF GEOLOGY, NASHVILLE, TENN. 37243  
 AND U.S. TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TENN. 37402  
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Figure 1.  
Site Map



EASEMENT DETAIL  
(NOT TO SCALE)